

Sap visiting behavior of *Ladoga glorifica* (Fruhstorfer) adult (Lepidoptera, Nymphalidae)

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Abstract I observed a male adult of *Ladoga glorifica* visiting sap oozing from a *Quercus acutissima* tree in Ibaraki prefecture. This male visited the sap twice in a short time.

Key words Nymphalidae, *Ladoga glorifica*, sap, Ibaraki prefecture.

Ladoga glorifica is an endemic butterfly in Honshu, Japan (Shirôzu, 2006). Adult butterflies frequently visit various species of flowers and sometimes take water from wet ground, but there had been no information on adult foods other than nectar from flowers and water (Fukuda *et al.*, 1983). After Fukuda *et al.* (1983), several observations of adults visiting dead animals, excrement of animals and fruits were reported (Kudo, 1989; Morichi, 1991; Kubo, 1992a; Yamazaki, 1994; Tsutsui, 1995; Miwa, 2002). Also, Kubo (1992b) reported that a male adult was captured by a trap baited with lactic acid bacteria beverage and plum liquor. Sap visiting behavior of *L. glorifica* may be very rare, because no previous case has been reported though I checked a series of Chorui-Nenkan (Choken-Shuppan, 1987–2007).

I observed a male adult of *L. glorifica* visiting sap oozing from a trunk of a *Quercus acutis-*



Fig. 1. A male adult of *Ladoga glorifica* visiting sap oozing from a trunk of *Quercus acutissima* tree at Sakuragawa city, Ibaraki prefecture, central Japan.

lima tree near the ground in Sakuragawa City, Ibaraki prefecture (Fig. 1). I found this individual at 10:45 on 21 July, 2008. But soon after that, a worker of the hornet *Vespa simillima* came and flew around the sap and the adult butterfly flew up to a branch of the same tree (about 3 m height from the ground). After about seven minutes, the adult moved to a leaf of a weed growing near the tree, where it stayed only a short time. After that, the adult flew back to the *Q. acutissima* tree and settled on the trunk just above the sap. The adult soon approached the sap. The second stay lasted for about two minutes.

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摘 要

樹液に來たアサマイチモンジ (井上大成)

2008年7月21日に茨城県桜川市においてクヌギの樹液にアサマイチモンジの雄成虫が来ているのを発見した。このような行動はきわめてまれであると思われる。発見直後にキイロスズメバチが来たことによって、この個体は一旦樹上に逃れたが、約7分後に近くの草の上に移動し、その後クヌギの樹に戻った。樹液の出ている場所のすぐ上の幹にとまり、まもなく樹液に近づいていった。2回目の滞在は約2分だった。

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